

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB 03/05537

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G02F1/133 G06F3/033

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G02F G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 06, 22 September 2000 (2000-09-22) -& JP 2000 066837 A (MITSUBISHI ELECTRIC CORP), 3 March 2000 (2000-03-03) cited in the application abstract; figures 1,3,4	1-21
A	PATENT ABSTRACTS OF JAPAN vol. 010, no. 358 (P-522), 2 December 1986 (1986-12-02) -& JP 61 156107 A (CANON INC), 15 July 1986 (1986-07-15) abstract; figures 1-3 ----- -/-	1-21

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

5 March 2004

Date of mailing of the international search report

16/03/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 5 777 596 A (HERBERT BRIAN K) 7 July 1998 (1998-07-07) cited in the application the whole document -----</p>	1-21

INTERNATIONAL SEARCH REPORT

information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 2000066837	A	03-03-2000	NONE	
JP 61156107 7	A		NONE	
US 5777596	A	07-07-1998	DE 69614635 D1	27-09-2001
			DE 69614635 T2	07-02-2002
			EP 0773497 A1	14-05-1997
			JP 9274537 A	21-10-1997